

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name;

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR GENERATING
BASIS SETS FOR USE IN SPECTROSCOPIC ANALYSIS**

the specification of which (check one) X is attached hereto, or ____ was filed on _____
as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

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I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Number Country Day/Month/Year Filed

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

MICHAEL A. GLENN, Reg. No. 30,176
DIANNE E. REED, Reg. No. 31,292
KARL BOZICEVIC, Reg. No. 28,807
KENNETH BAROVSKY, Reg. No. 36,442
BRET FIELD, Reg. No. 37,620

PAMELA J. SHERWOOD, Reg. No. 36,677
CAROL L. FRANCIS, Reg. No. 36,513
DAVID W. MAHER, Reg. No. 40,077
LAURIE J. MINTZ, Reg. No. 35,957
DONALD M. HENDRICKS, Reg. No. 40,355

SEND CORRESPONDENCE TO:

MICHAEL A. GLENN, P.O. Box 7831, Menlo Park, CA 94026

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03941533:031497

I hereby claim the benefit under Title 35, United States code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No. _____ Filing Date _____ Status: Patented, Pending, Abandoned _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: STEPHEN F. MALIN

Inventor's signature [Signature] Aug 11, 1997
Date

Residence 16228 S. 4th Street, Phoenix, Arizona 85048 (A2)

Post Office Address Same

Citizenship United States of America

Full name of second inventor: KEVIN H. HAZEN

Inventor's signature [Signature] Aug 11, 1997
Date

Residence 13220 S. 48th Street, #2045, Phoenix, Arizona 85044 (A2)

Post Office Address Same

Citizenship United States of America

20041500:001497

Applicant or Patentee: Stephen F. Malin and Kevin H. Hazen
Serial No.: _____ Filing Date: Herewith
Patent No.: _____ Issued: _____
For: METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN
SPECTROSCOPIC ANALYSIS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
37 CFR 1.9(f) and 1.27(b) - INDEPENDENT INVENTOR

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

**METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN
SPECTROSCOPIC ANALYSIS**

described in:

- (X) the application filed herewith
() application serial no. _____, filed _____
() patent no. _____, issued _____

I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- (x) no such person, concern, or organization
() persons, concerns, or organizations listed below*

* NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME _____
ADDRESS _____
() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

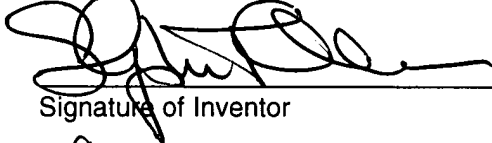
FULL NAME _____
ADDRESS _____
() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name: STEPHEN F. MALIN

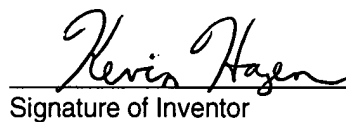


Signature of Inventor

Aug. 11, 1997

Date

Name: KEVIN H. HAZEN



Signature of Inventor

Aug. 11, 1997

Date

089158-0349
26430-8851680

Applicant or Patentee: Stephen F. Malin and Kevin H. Hazen
Serial No.: _____ Filing Date: Herewith
Patent No.: _____ Issued: _____
For: METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN
SPECTROSCOPIC ANALYSIS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
37 CFR 1.9(f) and 1.27(b) - SMALL BUSINESS CONCERN

I hereby declare that I am:

() the owner of the small business concern identified below:

(X) an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Instrumentation Metrics, Inc.
ADDRESS OF CONCERN 2085 Technology Circle, Suite 102, Tempe, Arizona 85284

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3 - 18 and reproduced in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN SPECTROSCOPIC ANALYSIS by inventor(s) Stephen F. Malin and Kevin H. Hazen described in:

(X) the application filed herewith

() application serial no. _____, filed _____

() patent no. _____, issued _____

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than an inventor, who could not qualify as a small business concern under 37 CFR 1.9(d), or by any concern that could not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

() no such person, concern, or organization

() persons, concerns, or organizations listed below*

* NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

06911588-031492
264130-3311580

FULL NAME _____

ADDRESS _____

() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Stephen F. Malin

TITLE OF PERSON OTHER THAN OWNER President and CEO

BUSINESS ADDRESS OF PERSON SIGNING 2085 Technology Circle, Suite 102

Tempe, Arizona 85284

SIGNATURE  DATE Aug. 11, 1997

08911588-031497